

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

Date:	12.10.16	Job No.:	RD3408	ADR Yes/No:	N	ADR Date:		ECN #:	12- 669
Product No.:	D412-758	Created By:	DC	Approved By:					
Product Name:	GPS Receiver and Gimbal Mount			Checked By:					

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	IE	SM 12/10/24
Production Manager / Coord.	Y	LL/MF	12.10.24
Purchasing Coord.	Y	CL	12/10/24
Production Engineering Coord.	Y	DD	12.10.24
Production Engineering Coord.	Y	JLM	12.10.24
Customer Order Processing	N	RM	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	GR 12/10/24
QC Coordinator	Y	ED	12/10/24
Customer Support	Y	SW/LM	12.10.24
Customer Technical Support	Y	MB/DS	12.10.24
Marketing	Y	HM	12-10-24

**Reason for Change:**  
Minor changes to hardware; ref PAR10-47.

**Documents Affected:**  
D3531 Rev. B  
IIN-D412-758 Rev. D  
ICA-D412-758 Rev. 4

**PAPERWORK UPDATE** ☒ **PARTS MUST COMPLY** ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	DC	Updated to MDL-D412-758 Rev. F	12/10/23
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		12.10.24
11	Update Product Specification Files	Y	KJ		12.10.24
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		12.10.23
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D412-758-011/-013/-015 ALL @ CHG 2	12.10.24
19	Create / Update PPP's	Y	KJ		12.10.24
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		12.10.24
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		12.10.24
24					

**Description / Action:**

Update BOMS and ROUTES for D3531 & IIN Parts List as required.

Re-work any D3531-041 Bracket Assemblies in stock to conform to D3531 Rev. B.

Update any D412-758-011/-013/-015 kits in stock with new paperwork. Ensure that kit contains items listed in updated IIN-D412-758 Rev. D Parts List.

ECN Verified & Complete:                      Date: 12/11/1

Preventive Action Report				PAR <span style="font-size: 1.2em;">10-417</span>	
Raised by: <span style="font-family: cursive;">D. Stow</span>		Source: <span style="font-family: cursive;">Trial Fit</span>		Sheet No. <u>1</u> of <u>    </u>	
Issue for Dept./Supplier: <span style="font-family: cursive;">Engineering - drawing</span>				Date: <span style="font-family: cursive;">10-09-22</span>	
Product/Service: <span style="font-family: cursive;">0412-758-</span>				Priority: <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">HIGH LOW</span>	
Area of Standard: QSI		Section A Description of Issue:			
QSP		<div style="font-family: cursive; font-size: 1.1em;"> AN525 10R7 Screws are too short, should be replaced with AN525 10R9 / R10 for maintenance on centerpot. </div> <div style="font-family: cursive; font-size: 1.1em; margin-top: 10px;"> The D3531-041 bracket assy has two universal rivets and a hole to accept the Dist Ball mount on the front. Changing the rivets to countersunk would allow the fit of both styles in the same location. </div>			
QSPM					
Documents:					
P/O					
Invoice					
W/O		<div style="font-family: cursive; font-size: 1.1em;"> The D3531-041 bracket assy has two universal rivets and a hole to accept the Dist Ball mount on the front. Changing the rivets to countersunk would allow the fit of both styles in the same location. </div>			
Batch No.					
TSR					
Drawing					
SR 10172					
Forward to Director, Quality Assurance on completion of Section A					
DQA: Section B: Indicate who is responsible for creating P/A, and a completion date. Section C: Indicate who will verify completion of P/A.					
<b>Section B</b> Preventive Action		Responsible for Investigation/PA: <span style="font-family: cursive;">H. Petsche</span> To be done by: <span style="font-family: cursive;">10-11-22</span>			
No	Initial	Action Description	Responsible	Due date	Sign/Date
①	<span style="font-family: cursive;">B</span>	Review Screw lengths	M. Petsche	10-11-01	
②	<span style="font-family: cursive;">B</span>	Review Rivet spec	M. Petsche	10-11-01	
			Fault Category: <span style="font-family: cursive;">#2</span>		
<b>Section C</b> Verification of P/A		Responsible for Verification of PA: _____			
No	Verification Method	Sign	Date	Forward to DQA on Completion of Verification	
QA Purposes only		P/A Closed		Date _____	